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Docket No.: M4065.0454/P454  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jerome Eldridge et al.

Application No.: 09/929,350

Art Unit: 2815

Filed: August 15, 2001

Examiner: C. C. Chu

For: INTERNAL HYDROGEN SOURCES FOR  
HEAT CONDUCTIVE PACKAGING OF  
LOW DIELECTRIC CONSTANT  
SEMICONDUCTOR CHIPS, AND  
METHOD OF PROVIDING HYDROGEN  
THEREFOR

**AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)**

MS After Final  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated September 10, 2004 (Paper No. 20040806), please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 31 of this paper.



## AMENDMENT TRANSMITTAL LETTER

Docket No.  
M4065.0454/P454

Application No.  
09/929,350-Conf. #8862

Filing Date  
August 15, 2001

Examiner  
C. C. Chu

Art Unit  
2815

Applicant(s): Jerome Eldridge et al.

INTERNAL HYDROGEN SOURCES FOR HEAT CONDUCTIVE PACKAGING OF LOW  
Invention: DIELECTRIC CONSTANT SEMICONDUCTOR CHIPS, AND METHOD OF PROVIDING  
HYDROGEN THEREFOR

### TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	14	- 183 =		x	0.00
Independent Claims	4	- 18 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity

☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

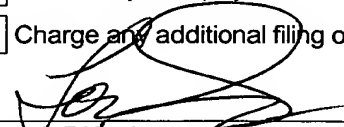
☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-1073  
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

  
Thomas J. D'Amico  
Attorney Reg. No.: 28,371

Dated: November 10, 2004

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